

# Donghyun Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6231308/publications.pdf>

Version: 2024-02-01

22  
papers

960  
citations

623734

14  
h-index

839539

18  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1597  
citing authors

#	ARTICLE	IF	CITATIONS
1	Review on practical photoacoustic microscopy. <i>Photoacoustics</i> , 2019, 15, 100141.	7.8	206
2	Biodegradable Nitrogen-Doped Carbon Nanodots for Non-Invasive Photoacoustic Imaging and Photothermal Therapy. <i>Theranostics</i> , 2016, 6, 2196-2208.	10.0	138
3	Evaluation of multiple regional climate models for summer climate extremes over East Asia. <i>Climate Dynamics</i> , 2016, 46, 2469-2486.	3.8	130
4	Photoacoustic imaging platforms for multimodal imaging. <i>Ultrasonography</i> , 2015, 34, 88-97.	2.3	92
5	Human-caused Indo-Pacific warm pool expansion. <i>Science Advances</i> , 2016, 2, e1501719.	10.3	85
6	In Vivo Photoacoustic Imaging of Livers Using Biodegradable Hyaluronic Acid-€Conjugated Silica Nanoparticles. <i>Advanced Functional Materials</i> , 2018, 28, 1800941.	14.9	66
7	In Vivo Near Infrared Virtual Intraoperative Surgical Photoacoustic Optical Coherence Tomography. <i>Scientific Reports</i> , 2016, 6, 35176.	3.3	51
8	Thermodynamic and dynamic contributions to future changes in summer precipitation over Northeast Asia and Korea: a multi-RCM study. <i>Climate Dynamics</i> , 2017, 49, 4121-4139.	3.8	26
9	Synthesis of Atomically Thin Transition Metal Ditungstenide Films by Rapid Chemical Transformation in Solution Phase. <i>Chemistry of Materials</i> , 2018, 30, 2463-2473.	6.7	25
10	Contrast-enhanced dual mode imaging: photoacoustic imaging plus more. <i>Biomedical Engineering Letters</i> , 2017, 7, 121-133.	4.1	24
11	Time of emergence in regional precipitation changes: an updated assessment using the CMIP5 multi-model ensemble. <i>Climate Dynamics</i> , 2018, 51, 3179-3193.	3.8	23
12	Time of emergence of anthropogenic warming signals in the Northeast Asia assessed from multi-regional climate models. <i>Asia-Pacific Journal of Atmospheric Sciences</i> , 2016, 52, 129-137.	2.3	22
13	Real-time Near-infrared Virtual Intraoperative Surgical Photoacoustic Microscopy. <i>Photoacoustics</i> , 2015, 3, 100-106.	7.8	21
14	GPU-accelerated 3D volumetric X-ray-induced acoustic computed tomography. <i>Biomedical Optics Express</i> , 2020, 11, 752.	2.9	20
15	Non-Ionizing Label-Free Photoacoustic Imaging of Bones. <i>IEEE Access</i> , 2020, 8, 160915-160920.	4.2	14
16	Anthropogenic Contribution to the 2017 Earliest Summer Onset in South Korea. <i>Bulletin of the American Meteorological Society</i> , 2019, 100, S73-S77.	3.3	6
17	Multi-model attribution of upper-ocean temperature changes using an isothermal approach. <i>Scientific Reports</i> , 2016, 6, 26926.	3.3	4
18	Dual-modal photoacoustic and ultrasound imaging of dental implants. , 2018, , .		2

#	ARTICLE	IF	CITATIONS
19	Bioimaging: In Vivo Photoacoustic Imaging of Livers Using Biodegradable Hyaluronic Acid-Conjugated Silica Nanoparticles (Adv. Funct. Mater. 22/2018). Advanced Functional Materials, 2018, 28, 1870153.	14.9	1
20	Virtual Intraoperative surgical photoacoustic microscopy. , 2015, , .		1
21	Functional and multimodal photoacoustic microscopy for brain mapping and surgery. , 2019, , .		1
22	Design of Hand-held Suturing Device Integrated with Optical Coherence Tomography Probe for Corneal Suturing. , 2018, , .		0